

WHAT IS CLAIMED IS:

1. An intermediate transfer media produced by a process comprising the steps of:

 applying at least one compound having at least one functional group capable of reacting with active hydrogen to a substrate;

 applying at least one compound having at least one functional group comprising active hydrogen to said substrate; and

 applying a blocking agent to said substrate, wherein said blocking agent prevents a reaction between said at least one compound having at least one functional group capable of reacting with active hydrogen and at least one compound having at least one functional group comprising active hydrogen, and wherein the property of said blocking agent of preventing a reaction between said at least one compound having at least one functional group capable of reacting with active hydrogen and at least one compound having at least one functional group comprising active hydrogen is removed by the application of energy to said blocking agent.
2. An intermediate transfer media produced by the process described in Claim 1, further comprising the step of printing an image onto the intermediate transfer media produced by the process described in Claim 1, wherein said image is transferable from said intermediate transfer media to a second substrate upon the application of energy to said blocking agent.

3. An intermediate transfer media produced by the process described in Claim 2, wherein said energy is heat energy.
4. An intermediate transfer media produced by the process described in Claim 1, wherein said at least one compound having at least one functional group which reacts with active hydrogen is an isocyanate.
5. An intermediate transfer media produced by the process described in Claim 1, wherein said at least one compound having at least one functional group comprising active hydrogen is a polyol.
6. An intermediate transfer media produced by the process described in Claim 1, wherein said at least one compound having at least one functional group which reacts with active hydrogen is an isocyanate.
7. An intermediate transfer media produced by the process described in Claim 1, wherein said at least one compound having at least one functional group which reacts with active hydrogen is an epoxide.
8. An intermediate transfer media produced by the process described in Claim 1, wherein said at least one compound having at least one functional group comprising active hydrogen is converted from an anhydride.
9. An intermediate transfer media produced by the process described in Claim 1, wherein at least one compound having at least one functional group capable of reacting with active hydrogen is comprised in a first layer that is present on said substrate, and said at least one compound having at least one functional group

comprising active hydrogen is comprised in a second layer that is present on said substrate.

10. An intermediate transfer media produced by the process described in Claim 1, further the step of applying a material that undergoes an exothermic reaction upon application of energy to said substrate.
11. An intermediate transfer media produced by the process described in Claim 9, wherein said second layer comprises at least one compound having at least one functional group comprising at least one active hydrogen further comprises a material which undergoes an exothermic reaction upon application of heat.
12. An intermediate transfer media produced by the process described in Claim 9, wherein said first layer comprises at least one compound comprising at least one functional group capable of reacting with active hydrogen further comprises a material which undergoes an exothermic reaction upon application of heat.
13. An intermediate transfer media produced by the process described in Claim 1, wherein said substrate comprises a thermally expandable material.
14. An intermediate transfer media produced by the process described in Claim 11, wherein said second layer comprising at least one compound having at least one functional group comprising at least one active hydrogen further comprises a thermally expandable material.
15. An intermediate transfer media produced by the process described in Claim 12, wherein said first layer comprising at least one compound comprising at least one functional group capable of reacting with active hydrogen further comprises a thermally expandable material.